

--12. (New) An optically brightened paper as in claim ~~10~~¹ comprising a further coating layer arranged over said first coating layer.--

--~~13~~. (New) A method for producing an optically brightened printing paper, said method comprising

providing a base paper containing at least one of chemical pulp, ground wood pulp, recycled fibers, and fillers,

coating said base paper with a color coating layer containing white pigments and binders,

drying said color coating layer by means of one of IR radiators, hot air, and cylinder contact,

applying an aqueous solution of a derivative of diaminostilbene disulfonic acid to the dried color coating layer, and

drying said aqueous solution.--

--14. (New) A method as in claim ~~13~~ wherein said aqueous solution is applied by means of a roll.--

--15. (New) A method as in claim ~~14~~ wherein said aqueous solution is applied by means of a roll dampener which applies dampening water, said aqueous solution of the derivative of diaminostilbene disulfonic acid being added to the dampening water.--

--16. (New) A method as in claim ~~13~~ wherein said aqueous solution is sprayed on using a nozzle.--

--~~17~~. (New) A method as in claim ~~16~~ wherein said aqueous solution is applied by means of a nozzle dampener which applies dampening water, said aqueous solution of the derivative of diaminostilbene disulfonic acid being added to the dampening water.--

--18. (New) A method as in claim 13 wherein said aqueous solution is applied in a coating machine.--

--19. (New) A method as in claim 13 wherein said aqueous solution, together with dampening water, is applied in a rewetting device arranged downstream of a calender.--